# 2195835-1 ACTIVE

TE Internal #: 2195835-1

Antenna, IoT / ISM, Chassis, Adhesive, MHF Compatible, Cable

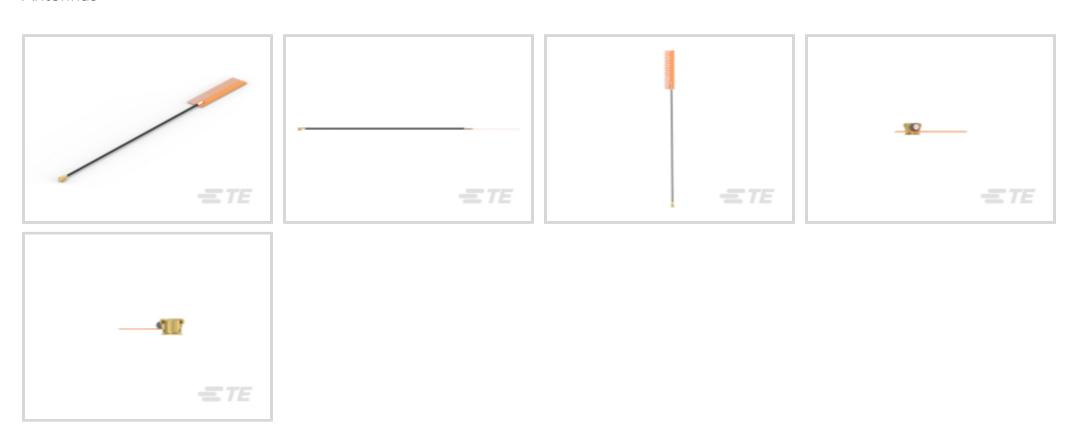
Length .16 ft [.05 m], Embedded, Flexible PCB, Product Length 1.49

in [38 mm]

View on TE.com >



#### Antennas



Wireless Application: IoT, ISM

Mounts To: Chassis

Mounting Type: Adhesive

Antenna Connector Type: MHF Compatible

Cable Length: .05 m [.16 ft]

### **Features**

## Product Type Features

Antenna Connector Type	MHF Compatible
Configuration Features	
Band Type	Single Band
Number of Ports	1
Antenna Style	Embedded
Antenna Type	Flexible PCB
Electrical Characteristics	
VSWR (Max)	<2.5:1
Impedance	50 Ω
Antenna Operation	Passive
Signal Characteristics	
Frequency Band	824 – 960 MHz
Gain (Max)	3.2 dB, 4.5 dB

**Body Features** 



Product Weight	1 g[.35 oz]
Mechanical Attachment	
Polarization	Linear
Mounts To	Chassis
Mounting Type	Adhesive
Dimensions	
Cable Insulation Diameter (Max)	1.13 mm[.044 in]
Cable Length	.05 m[.16 ft]
Product Length	38 mm[1.49 in]
Product Width	9 mm[.354 in]
Product Height	.19 mm[.007 in]
Operation/Application	
Coverage Type	Omnidirectional
Industry Standards	
Wireless Application	IoT, ISM
Product Availability	
Applicable Region	Global
Packaging Features	
Packaging Method	Bag & Box
Other	
Precision Level	Standard

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR



#### /CFR/PVC Free

#### Solder Process Capability

Not applicable for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## **Compatible Parts**





## Customers Also Bought





















### **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2195835-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2195835-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2195835-1\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### Datasheets & Catalog Pages

ISM 868 / 915 MHz ANTENNA

English

**Product Specifications** 

**Product Specification** 

English